

SAT  
15 JUN

**DAY 6 • REGIONAL CONFERENCE ON MAPPING VALUE CHAINS**

- 09:00 - 09:40 AM  
**Actual Problems of Development of Uzbekistan at the Present Stage: The Role of Model Tools**  
 Mr. Sergey Chepel, Principal Scientist, and  
 Mr. Tursun Akhmedov, Deputy Director  
 Institute of Forecasting and Macroeconomic Research, Uzbekistan
- 09:40 - 10:20  
**Location Choices of Multi-plant Oligopolists: Theory and Evidence from the Cement**  
 Ms. Chenying Yang, University of British Columbia
- 10:20 - 10:30  
 Coffee Break
- 10:30 - 11:10  
**A Multiregional Generalized RAS Updating Technique**  
 Mr. Umed Temurshoev, Independent Economist, IOPedia
- 11:10 - 12:00  
**Tax Rates and Tax Evasion: An empirical Investigation of Border Tax Evasion in Sri Lanka**  
 Ms. Harini Weerasekera, Research Officer  
 Institute of Policy Studies of Sri Lanka
- 12:00 - 01:00 NN PM  
 Lunch Break
- 01:00 - 01:40  
**The Employment Effects of Technological Innovation, Consumption, and Participation in Global Value Chains: Evidence from Developing Asia**  
 Mr. Donald Jay Bertulfo, Consultant, Asian Development Bank
- 01:40 - 02:20  
**Causality Relationship Between Exports, Imports, and Economic Growth in Selected Less Developed Asian Countries; Panel Empirical Investigation**  
 Mr. Abdul Ghafar Qasemi, Research Manager,  
 Research and Development Studies Organization, Afghanistan
- 02:20 - 03:00  
**The Impact of the Trade War on Developing Asia and Indonesia**  
 Mr. Mahinthan Joseph Mariasingham, Senior Statistician,  
 Asian Development Bank  
**The Impact of Brexit: A Case study on Sri Lanka**  
 Mr. Mahinthan Joseph Mariasingham, Senior Statistician,  
 Asian Development Bank
- 03:00 - 03:10  
 Coffee Break
- 03:10 - 03:50  
**Climate Change and Global Value Chains**  
 Mr. Muhammad Zeshan, Senior Research Fellow,  
 Center for Environmental Economics and Climate Change,  
 Pakistan Institute of Development Economics
- 03:50 - 04:30  
**Backward and Forward Linkages of Mongolian Economy,**  
 Mr. Batmunkh Batsukh, Professor, Economics Department,  
 The School of Science, Mongolian National University
- 04:30 - 04:45  
**Asian Development Bank-Islamic Development Bank-CAREC Institute Work Plan for 2019-2020**
- 04:45 - 05:00  
**Open Forum**
- 05:00 - 05:15  
**Closing Remarks**  
 Mr. Mahinthan Joseph Mariasingham, Senior Statistician,  
 Asian Development Bank  
 Mr. Mustafa Yagci, Research Economist, Islamic Development Bank

**CONTACTS**

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MON  
10 JUN  
**DAY 1 • SUT/IOT COUNTRY PRESENTATIONS**

- 08:30 - 09:00 AM  
**Opening Session**  
**Registration**
- 09:00 - 09:10  
**Welcome Remarks**  
 Mr. Areef Suleman, Director, Economic Research and Institutional Learning, Islamic Development Bank
- 09:10 - 09:25  
**Keynote Address**  
 Mr. Bambang Susantono, Vice President, Knowledge Management and Sustainable Development, Asian Development Bank
- 09:25 - 09:30  
 Coffee Break
- 09:30 - 09:50  
**SUT/IOT Compilation Updates (1st Group)**  
**Updates on KSTA 9356, KSTA 9646, KSTA 9624, and RCDTA 8301 implementation**
- 09:50 - 10:15  
 State Statistical Committee, Azerbaijan
- 10:15 - 10:35  
 Committee on Statistics, Kazakhstan
- 10:35 - 10:55  
 National Statistical Committee, Kyrgyz Republic
- 10:55 - 11:15  
 Pakistan Bureau of Statistics
- 11:15 - 11:35  
 Agency on Statistics, Tajikistan
- 11:35 - 11:55  
 State Statistics Committee, Uzbekistan
- 11:55 - 12:00  
 Photo Session
- 12:00 - 01:00 NN PM  
 Lunch Break
- SUT/IOT Compilation Updates (2nd Group)**
- 01:00 - 01:10  
**Open Forum (1st Group)**
- 01:10 - 01:30  
 Central Statistics Organization, Afghanistan
- 01:30 - 01:50  
 Statistical Committee, Armenia
- 01:50 - 02:10  
 National Bureau of Statistics, People's Republic of China
- 02:10 - 02:30  
 National Statistics Office, Georgia
- 02:30 - 02:50  
 National Statistics Office, Mongolia
- 02:50 - 03:00  
**Open Forum (2nd Group)**
- 03:00 - 03:15  
 Coffee Break
- SUT/IOT Compilation Updates (3rd Group)**
- 03:15 - 03:35  
 State Committee on Statistics, Turkmenistan
- 03:35 - 03:55  
 Department of Economic Planning and Development, Brunei Darussalam
- 03:55 - 04:15  
 Badan Pusat Statistik – Statistics Indonesia
- 04:15 - 04:35  
 Lao Statistics Bureau
- 04:35 - 04:55  
 Department of Census and Statistics, Sri Lanka
- 04:55 - 05:10  
**Open Forum (3rd Group)**
- 05:15 - 05:30  
**Wrap-up**

TUE  
11 JUN

## DAY 2 • HANDS-ON TRAINING ON SELECTED SYSTEM OF NATIONAL ACCOUNTS TOPICS

- 09:00 – 09:45 AM **FISIM Estimation**  
Kazakhstan, Georgia
- 09:45 – 10:30 **Research and Development, Capitalization and Inventories Estimation**  
Kyrgyz Republic, Pakistan, Sri Lanka
- 10:30 – 11:00 Coffee Break
- 11:00 – 12:00 **Housing Services Estimation**  
Uzbekistan, Lao PDR
- 12:00 – 01:00 NN PM Lunch Break
- 01:00 – 01:45 **Household Final Consumption Expenditure Estimation**  
Afghanistan, Armenia
- 01:45 – 02:30 **Government Final Consumption Expenditure Estimation**  
Brunei Darussalam, Tajikistan
- 02:30 – 03:00 Coffee Break
- 03:00 – 03:45 **Taxes and Subsidies Estimation**  
Indonesia, Mongolia
- 03:45 – 04:30 **Trade and Transport Margin Estimation**  
Azerbaijan, Turkmenistan
- 04:30 – 05:15 **Presentation on Merchandising**  
People’s Republic of China, Asian Development Bank
- 05:15 – 05:30 **Wrap-up**

WED  
12 JUN

## DAY 3 • HANDS-ON TRAINING ON TRADE IN VALUE ADDED CALCULATION

- 09:00 – 10:30 AM **Introduction to Basic Matrix Operations**  
Ms. Krizia Anne Garay, Consultant, Asian Development Bank
- 10:30 – 10:45 Coffee Break
- 10:45 – 12:00 **Compilation and Uses of Multi-Regional Input-Output Tables**  
Mr. John Arvin Bernabe, Consultant, Asian Development Bank
- 12:00 – 01:00 NN PM Lunch Break
- 01:00 – 01:30 **Integration Activity: Identifying Parts of a Multi-Regional Input-Output Table**  
Mr. John Arvin Bernabe, Consultant, Asian Development Bank
- 01:30 – 03:30 **Structural Decomposition Analysis: Global Value Chain Participation**  
Mr. Donald Jay Bertulfo, Consultant, Asian Development Bank
- 03:30 – 03:45 Coffee Break
- 03:45 – 05:15 **Numerical Implementation: Backward and Forward GVC Participation Through R Coding**  
Ms. Krizia Anne Garay, Consultant, Asian Development Bank
- 05:15 – 05:30 **Wrap-up**

THU  
13 JUN

## DAY 4 • HANDS-ON TRAINING ON TRADE IN VALUE ADDED CALCULATION

- 09:00 – 10:30 AM **Structural Decomposition Analysis WWZ Decomposition, Part I**  
Mr. Donald Jay Bertulfo, Consultant, Asian Development Bank
- 10:30 – 10:45 Coffee Break
- 10:45 – 12:00 **Structural Decomposition Analysis WWZ Decomposition, Part II**  
Mr. Donald Jay Bertulfo, Consultant, Asian Development Bank

12:00 – 01:00 NN PM Lunch Break

01:00 – 02:15 **Structural Decomposition Analysis WWZ Decomposition, Part III**  
Mr. Donald Jay Bertulfo, Consultant, Asian Development Bank

02:15 – 02:30 Coffee Break

02:30 – 04:30 **Numerical Implementation of WWZ Decomposition Through R Coding**  
Ms. Krizia Anne Garay, Consultant, Asian Development Bank

04:30 – 05:15 **Interpretation of WWZ Decomposition Results**  
Ms. Krizia Anne Garay, Consultant, Asian Development Bank

05:15 – 05:30 **Wrap-up**

FRI  
14 JUN

## DAY 5 • REGIONAL CONFERENCE ON MAPPING VALUE CHAINS

09:00 – 09:10 AM **Welcome Remarks: Asian Development Bank**

09:10 – 09:20 **Opening Remarks: Islamic Development Bank**

09:20 – 09:40 **Using Input-Output Tables for Trade Analysis: Multi-Sector Gravity Model**  
Ms. Lilia Aleksanyan, Economist, Central and West Asia Department, Asian Development Bank

09:40 – 10:20 **Global Production Networks: The ASEAN**  
Mr. Fithra Faisal Hastiadi, Department of Economics, Universitas Indonesia

10:20 – 10:30 Coffee Break

**Constructing Database of Interregional Computable General Equilibrium Model: Regional Integration and Transport Network of Egypt**  
Ms. Dina Elshahawany, Professor, Zagazig University, Egypt

11:10 – 11:50 **Distance-based Shared Responsibility**  
Mr. Umed Temurshoev, Independent Economist, IOpedia

11:50 – 12:00 Open Forum

12:00 – 01:00 NN PM Lunch Break

01:00 – 01:40 **The Use of An Economic Multiplier in the Development of the Country’s Manufacturing Industry**  
Mr. Rollan Sapyshev, The Institute of World Economics and Politics under the Foundation of the First President of the Republic of Kazakhstan

01:40 – 02:20 **Economy Wide Effects of Tourism Policies in Azerbaijan**  
Mr. Rashad Huseynov, Head, Projects Department, Center for Analysis of Economic Reforms and Communication, Azerbaijan

02:20 – 03:00 **Evaluation of Multiplier Effects in the Economy of Kazakhstan on the Basis of the Input-Output Tables**  
Mr. Shyngys Shuneyev, Deputy Director, Center for Macroeconomic Research and Forecasting, Kazakhstan

03:00 – 03:10 Coffee Break

03:10 – 03:50 **What Does Leverage Value Chains from Local to International? Evidence from Selected CAREC Countries**  
Mr. Kamalbek Karymshakov, Associate Professor, Finance and Banking Department, Kyrgyz-Turkish Manas University

03:50 – 04:30 **Intellectual Property Protection and Value Chains**  
Mr. Ghulam Samad, Senior Research Economist, Pakistan Institute of Development Economics

04:30 – 05:10 **Indonesia Global Value Chain Report: Quantifying the Impact of Global Value Chains in Indonesia**  
Ms. Kristina Baris, Consultant, Asian Development Bank

05:10 – 05:30 **Open Forum and Wrap-up**